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SOURCE Newspapers as indicated.

SAVES STEEL ON FLAX MACHINES -- Trud, No 30, 4 Feb 50

DEVELOPS NEW TECHNIQUES -- Zarya Vostoka, No 24, 31 Jan 1950

As a result, many new techniques were developed. A new method for molding parts was introduced. Tempering of parts of spinning and roving machines has been successfully carried out by a special machine tool employing high-frequency currents. A system of miniature chains was established in machine shop No 1, and as a result the output of spinning rings and grooved cylinders was increased five-fold; in machine shop No 5, this system tripled the production of pulley gears. High-speed cutting was widely introduced within a period of 2 months, and now embraces more than 100 machine parts. A school has been opened for the training of 40 high-speed cutters.

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PRODUCES NEW-TYPE WEAVING LOOM -- Moskovskiy Bol'shevik, No 20, 14 Feb 50

The first test model of the AT-175-Sh automatic loom, designed by Engineer A. Kim, has been produced by the Klimovo Machine-Building Plant. The loom is designed to weave high-grade woolen fabrics, including covert and diagonal weaves. Mass production of the looms is now being developed. The new loom has a higher productivity than existing types and is equipped with automatic attachments which control the quality of the fabric.

MAKES FILE-CUTTING MACHINE -- Pravda Vostoka, No 37, 15 Feb 50

The Tashkent Kommunar Machinery Plant has started production of file-cutting machines for the cotton industry.

PLANT TESTS NEW KNITTING MACHINE -- Leningradskaya Pravda, No 53, 3 Mar 50

Among the items produced by the Leningrad Plant imeni Engel's are knitting machines. The plant's experimental shop plans to start production of three new types of machines by 12 March. One of these, a two-thread shoe-stitching machine, is being tested now. Another type which has been tested is a complex Kapron hosiery machine.

SEWING-MACHINE PARTS BRING TROUBLE -- Vechernyaya Moskva, No 56, 7 Mar 50

The Local Industry Division of the Moscow City Executive Committee has made an inquiry into conditions in two plants producing spare parts for sewing machines for local industry sewing and knit-goods enterprises. The inquiry came as the result of complaints from these enterprises on the poor quality of spare parts.

Shteyngard, director of the Baumanskiy Rayon Industrial Trust, has been directed to take immediate steps to improve production of spare sewing-machine parts in the trust's Tower Crane Plant [sic], and to take stringent control measures, including preliminary testing of all metal designated for production of these parts. Volchkov, director of the Local Industry Trust of Oktyabr'skiy Rayon, has been directed to replace primitive methods of heat treatment of parts with electric or gas tempering in the Machinery and Repair Plant of the Oktyabr'skiy Rayon Industrial Trust.

The Design Bureau will give special assistance to the plant in approving blueprints, developing technology, and planning control devices and tools. The Local Industry Division has directed the plant in the first quarter to produce additional equipment which will improve spare part production.

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